



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur.

Syllabus & Blue Print Test – IV (2020-21)

Class- 9

## DATE SHEET

DATES	DAYS	SUBJECTS
19.12.2020	SATURDAY	MATHEMATICS
21.12.2020	MONDAY	SCIENCE
22.12.2020	TUESDAY	ENGLISH
23.12.2020	WEDNESDAY	COMPUTER
24.12.2020	THURSDAY	HINDI
26.12.2020	SATURDAY	SOCIAL SCIENCE

### ENGLISH (50 Marks)

<b>Syllabus</b> <b>Reading - Comprehension</b> <b>Grammar</b> • Subject Verb Agreement • Reported Speech • Tenses <b>Writing</b> • Story Writing <b>Literature – BEEHIVE</b> <b>Prose</b> • Packing • Reach for the Top - Part 1 and 2 • The Bond of Love <b>Poem</b> • On Killing A Tree <b>MOMENTS</b> • The Last Leaf • The House is not a Home <b>BLUEPRINT</b> <b>Part – 1 (Objective) [20 Marks]</b> <b>Reading- [10m]</b> QI. (a)Comprehension (MCQ Based) [5m] QI. (b)Literature Prose Based MCQs [5m] <b>Grammar - [10m]</b> QII. MCQ based on Subject Verb Agreement, Tenses and Reported Speech [10m] <b>Part – 2 (Subjective) [30 Marks]</b> <b>Writing – [5m]</b> QIII. Story Writing [5m] <b>Literature [25m]</b> QIV. Three Short Answer Type Questions (20-30 words) [3x2=6m] QV. Three Short Answer Type Questions (40-50 words) [3x3=9m] QVI. One Long Answer Type Question(100-120 words) [BEEHIVE] [5m] QVII. One Long Answer Type Question(100-120 words) [MOMENTS] [5m]
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### SOCIAL STUDIES (50 Marks)

1. Nazism the rise of Hitler (History)	2. India size and location. (Geography)						
3. Physical features of India (Geography)	4. Constitutional Design. (P. Science)						
5. Poverty as a challenge (Economics)							
Type of Questions	Number of Questions	1 M	3M	4 M	5 M	MAP	Total Marks (50)
Nazism the rise of Hitler (History)	05	2	1	-	1	1	11
India size and location. (Geography)	03	1	1	-	-	1	05
Physical features of India (Geography)	04	1	1	-	1	1	10
Constitutional Design. (P. Science)	04	2	1	-	1	-	10
Poverty as a challenge (Economics)	05	2	1	1	1	-	14
<b>Total no of Questions</b>	21						Total = 50

### SCIENCE (50 Marks)

UNIT NO.	UNITS	1 M	2 M	3 M	5 M	MAR KS	
<b>Biology (17Marks)</b>	The fundamental unit of life	2	-	-	-	02	17
	Tissues	-	-	1	-	03	
	Why do we fall ill ?	2	-	1	-	05	
	Natural Resources	2	-	-	1	07	
<b>Chemistry (17 Marks)</b>	Is matter around us pure	3	1	-	-	05	17
	Atoms and molecules	2	1	1	1	12	
<b>Physics (16 Marks)</b>	Force and Laws of motion	1	-	1	-	04	16
	Gravitation	-	1	-	-	02	
	Work and Energy	-	1	1	1	10	
	<b>Grand total</b>						<b>50</b>

## MATHEMATICS (50 Marks)

### CHAPTERS

1. Number Systems
2. Heron's Formula
3. Circles
4. Statistics
5. Probability

### Distribution of Marks

Question Paper is of two parts, A and B

Part A : Section I - 10 Questions of 1 mark each

Section II - 2 Case Study based questions each of 4 marks, each having 5 subparts, out of which 4 have to be answered. They will be MCQ.s

Part B : Section III - 5 questions of 2 marks each

Section IV - 4 Questions of 3 marks each

Section V - 2 Questions of 5 marks each

## HINDI (50 Marks)

### क्षितिज - भाग 1 (24 M)

1. साख्यां एवं सबद [6 M]
2. वाख [6 M]
3. ल्हासा की ओर [6 M]
4. सांवेले सपनों की याद [6 M]

### कृतिका- भाग 1 (6M)

1. रीढ़ की हड्डी [6M]

### व्याकरण - (20 M)

1. वाक्य भेद [5M]
2. लघु कथा लेखन [5M]
3. संवाद लेखन [5M]
4. अनुच्छेद लेखन [5M]

## COMPUTER (30 Marks)

### Syllabus:

1. Artificial Intelligence
2. AI Project cycle

	3 M	2 M	1 M	1 M	
			One Word	MCQ	
Chapter 1 Artificial Intelligence	1	3	4	2	15 M
Chapter 2 AI Project Cycle	1	3	2	4	15 M
Total:	6 M	12 M	6 M	6 M	30 M